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(71) Applicant (for all designated States except US):
METHANOL CASALE S.A. [CH/CH]; Via Giulio
Pocobelli, 6, CH-6900 Lugano (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): FILIPPI, Ermanno

[IT/CH]; Strada di Gandra, 73, CH-6976 Castagnola (CH). **RIZZI, Enrico** [IT/IT]; Via Manzoni, 4, I-22070 Casnate con Bernate (IT). **TAROZZO, Mirco** [IT/CH]; Via L. Piffaretti, CH-6853 Ligornetto (CH).

(74) Agent: ZARDI, Marco; M. Zardi & Co. S.A., Via Pioda, 6, CH-6900 Lugano (CH).

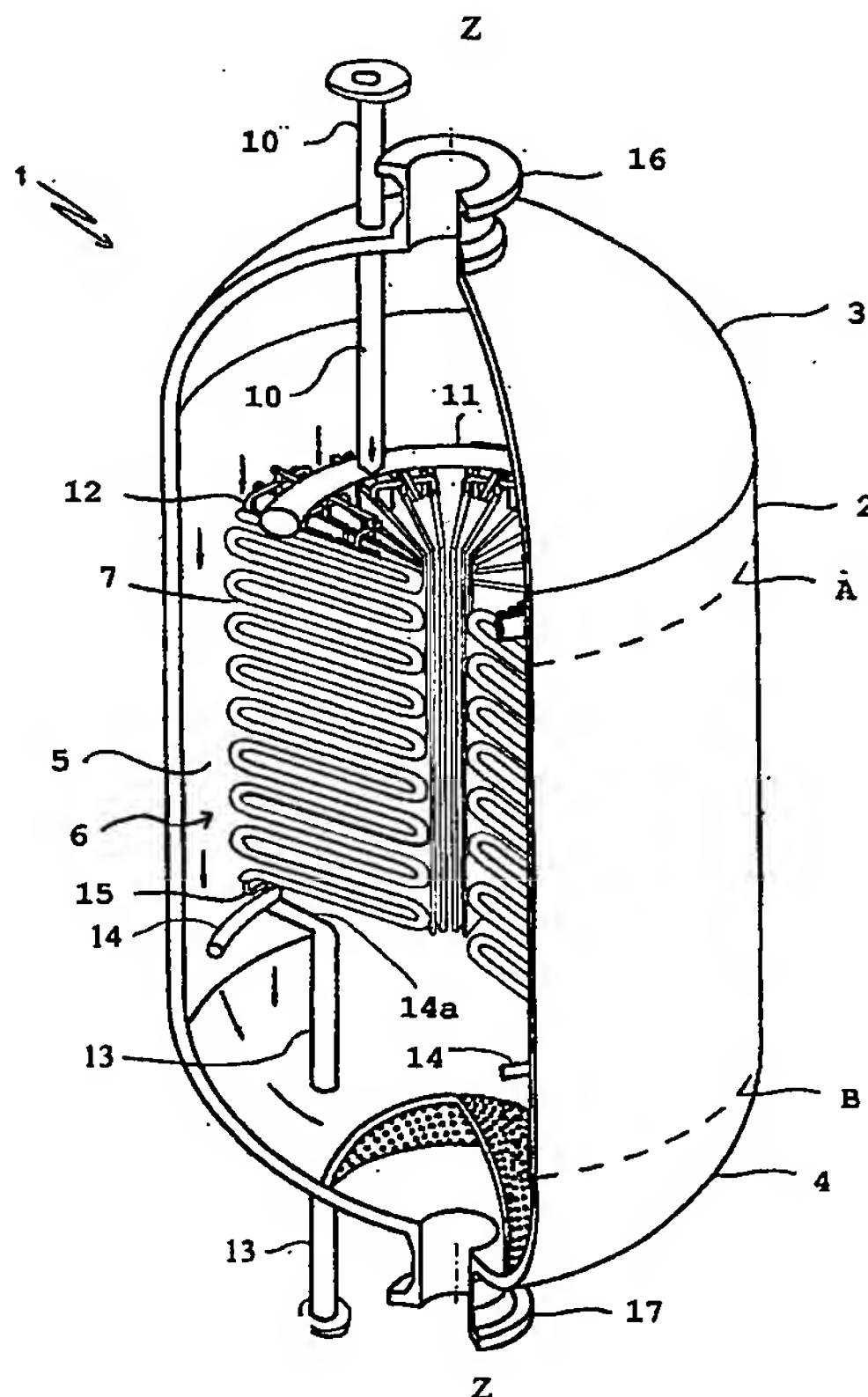
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(54) Title: PSEUDO-ISOTHERMAL CHEMICAL REACTOR FOR HETEROGENEOUS CHEMICAL REACTIONS

(57) Abstract: Pseudo-isothermal chemical reactor for heterogeneous chemical reactions comprising a substantially cylindrical shell closed at the opposite ends by respective bottoms, upper and lower, a reaction zone containing at least one catalytic bed and at least one tubular heat exchanger, intended to be crossed, along a predetermined direction, by an operating heat exchange fluid and embedded in said catalytic bed.





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